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What is claimed is:

1. A method of replacing an existing wood window in the framework of a
10 building to retain the original wood window appearance, comprising the steps of:

providing a replacement wood frame which has a similar exterior appearance to
the existing window, the wood frame comprising:

15 a top horizontal member having ends, each end of the top horizontal
member attached to a vertical side member, a bottom horizontal member having
ends, each end of the bottom horizontal member attached to the vertical side
members so as to construct a substantially rectangular frame with an interior
surface and an exterior surface, and a center horizontal member attached between
20 the two vertical members approximately equidistant between the top and bottom
horizontal members;

inserting a non-wooden double hung window into the wood frame, the non-
wooden double hung window comprising:

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a top horizontal member having ends, each end of the top horizontal
member attached to a vertical side member, a bottom horizontal member having
ends, each end of the bottom horizontal member attached to the vertical side
members so as to construct a substantially rectangular frame with an interior
30 surface and an exterior surface, and an upper and lower metal window sash;

fastening the non-wooden double hung window to the wood frame; and

attaching the wood frame and non-wooden double hung window combination to the framework of the building.

2. The method of claim 1, wherein the non-wooden double hung window is metal
5 or plastic.

3. The method of claim 1, wherein the non-wooden double hung window includes a screen.

10 4. The method of claim 1, wherein at least one of the non-wooden double hung window vertical members and non-wooden double hung window horizontal members are substantially hidden when viewed from an angle perpendicular to the face of the window.

15 5. The method of claim 1, further including the step of routing the interior of the wood frame so as to accept the non-wooden double hung window into the wood frame such that the interior surfaces of the non-wooden double hung window and the wood frame are substantially flush .

20 6. The method of claim 1, wherein the step of fastening the non-wooden double hung window into the wood frame includes applying adhesive into the routed frame prior to inserting the non-wooden double hung window.

25 7. The method of claim 1, further comprising the step of drilling a plurality of weep holes in the bottom of the wood frame, the weep holes drilled at an angle.

8. The method of claim 7, wherein the weep holes are lined with a water resistant substance.

30 9. The method of claim 1, wherein the step of fastening the non-wooden double hung window into the wood frame includes drilling holes horizontally through the non-

wooden double hung window and securing to the vertical side members of the wood frame.

10. The method of claim 1, further including the step of routing at least one
5 groove in the center bar of the wood frame.

11. The method of claim 10, further including the step of adhering a stiffener with at least one protrusion matched to the at least one groove.

10 12. The method of claim 11, wherein the stiffener is a non-wood substance comprising aluminum.

13. The method of claim 1, further including the step of routing at least one
15 groove in the bottom horizontal member of the wood frame.

14. The method of claim 13, further including the step of adhering a weatherguard strip with at least one protrusion matched to the at least one groove.

15. The method of claim 14, wherein the weatherguard strip is a non-wood
20 substance comprising aluminum.

16. The method of claim 1, wherein the non-wooden window further comprises a flange, the fastening step of claim 1 further comprising the step of removing the flange from the non-wooden double hung window.

25 17. A method of replacing an existing wood window in the framework of a building to retain the original wood window appearance, comprising the steps of:

30 providing a replacement wood frame which has a similar exterior appearance to the existing window, the wood frame comprising:

5 a top horizontal member having ends, each end of the top horizontal member attached to a vertical side member, a bottom horizontal member having ends, each end of the bottom horizontal member attached to the vertical side members so as to construct a substantially rectangular frame with an interior surface and an exterior surface, and a center horizontal member attached between the two vertical members approximately equidistant between the top and bottom horizontal members;

10 a plurality of weep holes drilled in the bottom of the wood frame, the weep holes drilled at an angle;

at least one groove routed in the center bar of the wood frame;

15 a stiffener with at least one protrusion matched to the at least one groove adhered to the center horizontal member;

at least one groove routed in the bottom horizontal member of the wood frame;

20 a weatherguard strip with at least one protrusion matched to the at least one groove adhered to the bottom horizontal member of the wood frame;

inserting a non-wooden double hung window into the wood frame, the non-wooden double hung window comprising:

25 a top horizontal member having ends, each end of the top horizontal member attached to a vertical side member, a bottom horizontal member having ends, each end of the bottom horizontal member attached to the vertical side members so as to construct a substantially rectangular frame with an interior surface and an exterior surface, and an upper and lower metal window sash,
30 wherein at least one of the non-wooden double hung window vertical members

and non-wooden double hung window horizontal members are substantially hidden when viewed from an angle perpendicular to the face of the window.

fastening the non-wooden double hung window into the wood frame;

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attaching the wood frame and non-wooden double hung window combination to the framework of the building.

18. A replacement window comprising:

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a replacement wood frame which has a similar exterior appearance to the existing window, the wood frame comprising:

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a top horizontal member having ends, each end of the top horizontal member attached to a vertical side member, a bottom horizontal member having ends, each end of the bottom horizontal member attached to the vertical side members so as to construct a substantially rectangular frame with an interior surface and an exterior surface, and a center horizontal member attached between the two vertical members approximately equidistant between the top and bottom horizontal members;

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a plurality of weep holes drilled in the bottom of the wood frame, the weep holes drilled at an angle;

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at least one groove routed in the center bar of the wood frame;

a stiffener with at least one protrusion matched to the at least one groove adhered to the center horizontal member;

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at least one groove routed in the bottom horizontal member of the wood frame;

a weatheguard strip with at least one protrusion matched to the at least one groove adhered to the bottom horizontal member of the wood frame;

5 a non-wooden double hung window inserted into the wood frame, the non-wooden double hung window comprising:

10 a top horizontal member having ends, each end of the top horizontal member attached to a vertical side member, a bottom horizontal member having ends, each end of the bottom horizontal member attached to the vertical side members so as to construct a substantially rectangular frame with an interior surface and an exterior surface, and an upper and lower metal window sash, wherein at least one of the non-wooden double hung window vertical members and non-wooden double hung window horizontal members are substantially
15 hidden when viewed from an angle perpendicular to the face of the window.

the non-wooden double hung window fastened into the wood frame;

20 the wood frame and non-wooden double hung window combination attached to the framework of the building.